

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000514

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/165 A61P13/02 A61P13/08 A61P13/10 A61K31/4015
A61K31/381 A61K31/277 A61K31/353 A61K31/34 C07D307/79
C07D311/20 C07D313/04 C07D333/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 945 454 A (AMICI RAFFAELLA ET AL) 31 August 1999 (1999-08-31) the whole document	1-8
A	WO 03/020273 A (MAJ ROBERTO ; BENATTI LUCA (IT); FARIELLO RUGGERO (IT); NEWRON PHARM S) 13 March 2003 (2003-03-13) the whole document	1-8
A	US 6 306 903 B1 (PEVARELLO PAOLO ET AL) 23 October 2001 (2001-10-23) the whole document	1-8
A	WO 99/26614 A (CAI SUI XIONG ; LAN NANCY C (US); COCENSYS INC (US); WANG YAN (US)) 3 June 1999 (1999-06-03) the whole document	1-8
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

11 April 2005

Date of mailing of the international search report

20/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ansaldo, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000514

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97/05102 A (AMICI RAFFAELLA ; PEVARELLO PAOLO (IT); VARASI MARIO (IT); BONSIGNORI) 13 February 1997 (1997-02-13) the whole document	1-8
A	WO 90/14334 A (ERBA CARLO SPA) 29 November 1990 (1990-11-29) the whole document	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000514

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5945454	A	31-08-1999	AT 202078 T	15-06-2001
			AU 711309 B2	07-10-1999
			AU 6418796 A	26-02-1997
			BR 9609849 A	16-03-1999
			DE 69613377 D1	19-07-2001
			DE 69613377 T2	20-09-2001
			DK 842143 T3	23-07-2001
			EA 1322 B1	26-02-2001
			EP 0842143 A1	20-05-1998
			GR 3036559 T3	31-12-2001
			IL 122705 A	28-01-2001
			JP 2000500732 T	25-01-2000
			NO 980290 A	22-01-1998
			NZ 313185 A	26-05-2000
			PL 324639 A1	08-06-1998
			SI 842143 T1	31-08-2001
			CA 2226894 A1	13-02-1997
			CN 1192199 A ,C	02-09-1998
			WO 9705102 A1	13-02-1997
			ES 2159749 T3	16-10-2001
			HU 9900351 A2	28-06-1999
			PT 842143 T	30-10-2001
			ZA 9605998 A	31-01-1997
WO 03020273	A	13-03-2003	AU 2002333374 A2	18-03-2003
			BR 0212298 A	14-09-2004
			CA 2459470 A1	13-03-2003
			CN 1556720 A	22-12-2004
			WO 03020273 A2	13-03-2003
			EP 1423168 A2	02-06-2004
			JP 2005504782 T	17-02-2005
			US 2004248978 A1	09-12-2004
US 6306903	B1	23-10-2001	AT 238273 T	15-05-2003
			BR 9814548 A	10-10-2000
			CA 2316902 A1	15-07-1999
			DE 69813896 D1	28-05-2003
			DE 69813896 T2	06-11-2003
			DK 1045830 T3	04-08-2003
			EA 2763 B1	29-08-2002
			EP 1045830 A1	25-10-2000
			HK 1028020 A1	07-11-2003
			HU 0100870 A2	30-07-2001
			JP 2002508302 T	19-03-2002
			NO 20003399 A	02-08-2000
			NZ 505440 A	01-02-2002
			WO 9935125 A1	15-07-1999
			ES 2194392 T3	16-11-2003
			PT 1045830 T	29-08-2003
WO 9926614	A	03-06-1999	AU 749214 B2	20-06-2002
			AU 1421599 A	15-06-1999
			CA 2310664 A1	03-06-1999
			EP 1032377 A1	06-09-2000
			JP 2001523710 T	27-11-2001
			MX PA00004919 A	17-10-2002
			WO 9926614 A1	03-06-1999
			US 2003130295 A1	10-07-2003

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000514

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9926614	A	US 6479484 B1 US 2002016464 A1	12-11-2002 07-02-2002
WO 9705102	A	13-02-1997	
		AT 202078 T	15-06-2001
		AU 711309 B2	07-10-1999
		AU 6418796 A	26-02-1997
		BR 9609849 A	16-03-1999
		CA 2226894 A1	13-02-1997
		CN 1192199 A ,C	02-09-1998
		DE 69613377 D1	19-07-2001
		DE 69613377 T2	20-09-2001
		DK 842143 T3	23-07-2001
		EA 1322 B1	26-02-2001
		WO 9705102 A1	13-02-1997
		EP 0842143 A1	20-05-1998
		ES 2159749 T3	16-10-2001
		GR 3036559 T3	31-12-2001
		HU 9900351 A2	28-06-1999
		IL 122705 A	28-01-2001
		JP 2000500732 T	25-01-2000
		NO 980290 A	22-01-1998
		NZ 313185 A	26-05-2000
		PL 324639 A1	08-06-1998
		PT 842143 T	30-10-2001
		SI 842143 T1	31-08-2001
		US 5945454 A	31-08-1999
		ZA 9605998 A	31-01-1997
WO 9014334	A	29-11-1990	
		AT 96775 T	15-11-1993
		AU 645752 B2	27-01-1994
		AU 5729990 A	18-12-1990
		CA 2033190 A1	26-11-1990
		CN 1047496 A ,C	05-12-1990
		CZ 9002520 A3	12-06-1996
		DE 69004337 D1	09-12-1993
		DE 69004337 T2	24-02-1994
		DK 400495 T3	06-12-1993
		WO 9014334 A1	29-11-1990
		EP 0400495 A1	05-12-1990
		EP 0426816 A1	15-05-1991
		ES 2062174 T3	16-12-1994
		FI 114792 B1	31-12-2004
		HK 1006453 A1	26-02-1999
		HU 55348 A2	28-05-1991
		HU 9500703 A3	28-12-1995
		IE 63934 B1	28-06-1995
		IL 94466 A	24-01-1995
		JP 2771328 B2	02-07-1998
		JP 4500215 T	16-01-1992
		KR 179661 B1	15-05-1999
		NO 910270 A ,B ,	23-01-1991
		NZ 233785 A	23-12-1992
		PT 94160 A ,B	08-01-1991
		RU 2097371 C1	27-11-1997
		US 5391577 A	21-02-1995
		US 5502079 A	26-03-1996
		US 5236957 A	17-08-1993
		ZA 9003990 A	27-03-1991

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000514

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9014334	A	DD 298507 A5	27-02-1992

BEST AVAILABLE COPY